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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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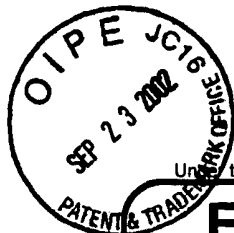
<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/082,636	
	Filing Date	02/25/2002	
	First Named Inventor	Ulrich Noth	
	Group Art Unit	1619	
	Examiner Name	To be assigned	
Total Number of Pages in This Submission		Attorney Docket Number	003252-052901

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	COPY - Notice to File Missing Parts;
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	Declarations; Change of Attorney's Address; Cert. of Mail; Return Receipt
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	Postcard.
<input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	The Commissioner is authorized to charge fee deficiencies to the NIXON PEABODY LLP deposit account 50-0850.	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	David S. Resnick (Reg. No. 34,235) Leena Karttunen (37 CFR Sec. 10.9(b)) NIXON PEABODY LLP, 101 Federal Street, Boston, MA 02110
Signature	
Date	9/16/2002

CERTIFICATE OF MAILING		
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelop addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 9/16/2002		
Typed or printed name	Nicole M. Gignac	
Signature		Date
		9/16/2002

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Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 525.00

## Complete if Known

Application Number 10/082,636  
Filing Date 02/25/2002  
First Named Inventor Ulrich Noth  
Examiner Name N/A  
Group Art Unit 1619  
Attorney Docket No. 003252-052901

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account: Charge fee deficiencies

Deposit Account Number  
50-0850  
Account Name  
NIXON PEABODY LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$ )

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims		Fee from below	Fee Paid
Total Claims	Independent Claims	-20** =	-3** =		
				X	
				X	
Multiple Dependent					

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ )

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	65.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	460.00
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 525.00

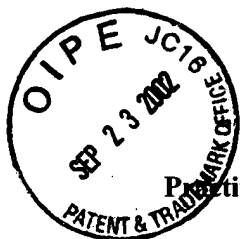
## SUBMITTED BY

Complete (if applicable)

Name (Print/Type) David S. Resnick / Leena Karttunen Registration No. 34,235 Telephone (617) 345-6057/1367  
(Attorney/Agent) 37 CFR Sec. 10.9(b)  
Signature [Signature] Date 9/16/2002

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Patitioner's Docket No. 003252-052901

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ulrich Noth, et al.

Application No.: 10/082,636

Group No.: 1619

Filed: 02/25/2002

Examiner: To be assigned

For: IN VITRO ENGINEERED CARTILAGE CONSTRUCTS PRODUCED BY  
COATING BIODEGRADABLE POLYMER WITH HUMAN MESENCHYMAL  
STEM CELLS

**CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. § 1.8(a) and 1.10)**

I hereby certify that this correspondence:

1. Transmittal Form (1 pg.);
2. COPY – Notice to File Missing Parts (1 pg.);
3. Declaration – Executed by U. Noth (1 pg.);
4. Declaration – Executed by R. Tuan (1 pg.);
5. Petition for 3 Month Extension of Time (1 pg.);
6. Fee Transmittal (1 pg.);
7. Check - \$525.00 (Petition & Surcharge Fees);
8. Limited Recognition Under 37 C.F.R. § 10.9(b) (1 pg.);
9. Change of Attorney's Address (1 pg.);
10. Return Receipt Postcard;

is on the date shown below being:

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Washington, D.C. 20231.

**FACSIMILE**

transmitted by facsimile to the Patent  
Trademark Office.

Date: September 16, 2002

Signature

Nicole M. Gignac

(type or print name of person certifying)

#5



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/082,636	02/25/2002	Urlich Noth	NOT01-NP001

24358  
THOMAS JEFFERSON UNIVERSITY  
INTELLECTUAL PROPERTY DIVISION  
1020 WALNUT STREET  
SUITE 620  
PHILADELPHIA, PA 19107

**COPY**

CONFIRMATION NO. 3647

FORMALITIES LETTER



\*OC000000007724628\*

Date Mailed: 03/27/2002

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION****FILED UNDER 37 CFR 1.53(b)***Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 65.**

*A copy of this notice **MUST** be returned with the reply.*

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

09/25/2002 BNGUYEN1 00000035 10082636

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